

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3622	(shift\$3 with attention)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 10:12
L2	1	I1 same (tracer and arrow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 10:13
L3	7996	focus with attention	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 10:14
L4	32	I1 and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 10:14
L5	1214	focus same highlight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 10:15
L6	73219	display same event	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 10:15
L7	490	I6 same shifting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 10:15
L8	0	I5 and I7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 10:16

## EAST Search History

L9	7	("20020080302" "20020085278" "6185582" "6256649").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 10:22
L10	99	("20050086610" "20020116516" "4404594" "6292830" "4937665" "5404385" "5715415" "5979586" "5754169" "5961232" "4319290" "4783648" "5675827" "6112180" "6181996" "4308527" "4764885" "4783759" "4835563" "4876594" "4884135" "4915487" "5182548" "5321415" "5343288" "5448695" "5463597" "5500673" "5512939" "5519410" "5546521" "5548322" "5550581" "5550580" "5596362" "5727234" "5752025" "5817091" "5850211" "5877763" "5905486" "5940117" "5970146" "6002397" "6010403" "6014117" "6018341" "6246779" "6320496" "6437777" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 10:24
L12	178	715/767.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 10:38
S1	0	"10687486".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 10:11
S2	4	"687486".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 12:22
S3	2	(attention adj shifting) and (display adj event)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 09:59



USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search: ☒ The ACM Digital Library ☐ The Guide

"attention shifting". multiple



THE ACM DIGITAL LIBRARY



[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used **attention shifting multiple**

Found **51,769** of **196,064**

Sort results  
by

relevance



[Save results to a Binder](#)

[Try an Advanced Search](#)

Display  
results

expanded form



[Search Tips](#)

Try this search in [The ACM Guide](#)

☐ Open results in a new  
window

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Dynamic route descriptions: tradeoffs by usage goals and user characteristics](#)



C. M. Chewar, D. Scott McCrickard

June 2002 **Proceedings of the 2nd international symposium on Smart graphics  
SMARTGRAPH '02**

**Publisher:** ACM Press

Full text available: [pdf\(1.32 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Principles are empirically established for various multimodal representations of route descriptions that are found to facilitate aspects of user navigation performance on significantly different levels. Some representations clearly minimize navigation completion time, navigation error, and/or distraction to focal view, while others hinder these goals. Furthermore, user characteristics such as brain lateralization and information type preference relate to significant differences in representation ...

**Keywords:** dynamic information design, notification systems, route descriptions, secondary displays, way-finding

2 [A taxonomy of computer program security flaws](#)



Carl E. Landwehr, Alan R. Bull, John P. McDermott, William S. Choi

September 1994 **ACM Computing Surveys (CSUR)**, Volume 26 Issue 3

**Publisher:** ACM Press

Full text available: [pdf\(3.81 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

An organized record of actual flaws can be useful to computer system designers, programmers, analysts, administrators, and users. This survey provides a taxonomy for computer program security flaws, with an Appendix that documents 50 actual security flaws. These flaws have all been described previously in the open literature, but in widely separated places. For those new to the field of computer security, they provide a good introduction to the characteristics of security flaws and how they ...

**Keywords:** error/defect classification, security flaw, taxonomy

3 [The ideal science student and problem solving](#)



Florence R. Sullivan, Xiaodong Lin

June 2006 **Proceedings of the 7th international conference on Learning sciences ICLS '06**

**Publisher:** International Society of the Learning Sciences

Full text available: [pdf\(319.72 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#)

We examined the nature of students' social mental models of the ideal science student, whether or not these models vary with student ethnicity, and the relationship of these models to problem solving strategies used, and problem solving ability in a robotics